

PILLSBURY WINTHROP<sup>LLP</sup>

1600 TYSONS BOULEVARD MCLEAN, VA 22102 703.905.2000 F: 703.905.2500

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To:	Examiner Leonard R. Leo	Fax No:	(703) 872-9302
Company:	USPTO, GAU 3743	Phone No:	(703) 308-2611
Confirm:		Confirmed By:	
From:	Paul L. Sharer	Phone No:	(703) 905-2180
User No:	13291	C/M No:	007627/0275379
Comments:			

**RE: U.S. Patent Application Serial No. 09/719,416 to Symonds**

Dear Examiner Leo:

Attached hereto is a copy of the Supplemental Amendment filed on July 9, 2002 in response to the Notice of Incomplete Reply.

Please do not hesitate to contact our office should you have any questions with respect to this matter.

Best regards,

Kristi Hutchison  
Client Practice Liaison to Paul L. Sharer  
Direct No. (703) 905-2099

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FEB 06 2003  
**GROUP 3700**

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Appln. No: 09/719,416	Atty: Robert W. Hahl/GP
First Inventor: Symonds	Date: July 9, 2002
	Matter No: 0275379
	Client No: 007627

## **ENCLOSED:**

- ☒ Response/Amendment  
 ☒ Appendix  
 ☒ Cover Sheet  
 ☐ Cited/Listed Documents  
☐ Completion Request for R 53(f)/PCT Nat.

# No. of Pages Abstract

# No. of Pages Spec and Claims

# No. of Numbered Claims Only

# No. of Sheets of Drawings (Figs )

☐ 1 Set Formal  
 ☐ 1 Set Informal  
 ☐ Cover Letter

☐ Declaration ☐ # of pages

☐ Assignment ☐ Cover Sheet

☐ Small Entity Declaration

☐ Extension Petition (PAT-111)

# ☐ No. of Priority Documents

☐ IDS Letter   ☐ Cited Appln(s)   ☐ Foreign Sch Rep/OA

☐ PTO-1449   ☐ Cited Documents

☐ Issue Fee Transmittal Form PTOL-85(b) in duplicate

\$  Amount Requested be Charged to our Dep. Acct. No. 03-3975

OTHER:

**Current DUE DATE:** August 1, 2002

(Submit Single Copy Only)

Inventor(s): Symonds, K.T.

Appl. No.: 09 719,416

Series Code ↑

Serial No. ↑

Filed: December 12, 2000

Hon. Commissioner of Patents  
Washington, D.C. 20231

Group Art Unit: 3743

Examiner: Leo, L.R.

Atty. Dkt. P 0275379 P03176PCT(US)

M#

Client Ref

Appl. Title: Heat Exchanger

Sir:

**REPLY/AMENDMENT/LETTER**

Date: July 9, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

**FEE REQUIREMENTS FOR CLAIMS AS AMENDED**

1. Small Entity claim

- A. ☒ NOT made  
B. ☐ Withdrawn  
C. ☐ made herewith  
D. ☐ made previously

For B & C  
See Required  
Separate Paper  
(Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	20	**minus 20 0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	2	***minus 3 0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)		add	+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: August 1, 2002	<input type="checkbox"/> NONE				
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) \$110/\$55 = (2 mos) \$400/\$200 = (3 mos) \$920/\$460 = (4 mos) \$1,440/\$720 = (5 mos) \$1,960/\$980 =	+ \$0			115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract		- \$0			
8.			Extension Fee	+ \$0	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee			+ \$110/\$55	+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c).	add	+ \$180	+ \$0		126
or if Rule 97(d) Request	add	+ \$180	+ \$0		126
11. After-Final Request Fee per rules 129(a) and 17(r)		+ \$740/370	+ \$0		146/246
12. No. of additional inventions for examination per Rule 129(b)		x \$740/370 ea	+ \$0		149/249
13. Request for Continued Examination (RCE)		+ \$740/370	+ \$0		1179/1279
14. Petition fee for				+ \$0	
TOTAL FEE =				\$0	

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15.

16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

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Our Deposit Account No. 03-3975)

(Our Order No. 007627 0275379

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**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP  
Intellectual Property Group

By Atty: Robert W. Hahl

Sig:

Reg. No. 33,893

Fax: (703) 905-2500

Tel: (703) 905-2251

1600 Tysons Boulevard  
McLean, VA 22102  
Tel: (703) 905-2000

Atty/Sec: RWH/GXP

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of

SYMONDS, K.T.

Application Serial No. 09/719,416

Filed: December 12, 2000

Title: HEAT EXCHANGER

Group Art Unit: 3743

Examiner: LEO, L.

July 9, 2002

**FAX RECEIVED**

FEB 06 2003

**GROUP 3700**

\* \* \* \* \*

**SUPPLEMENTAL AMENDMENT**Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated July 1, 2002, please consider the following remarks.

The Amendment filed on April 24, 2002 was not in compliance with the requirements of 37 C.F.R. §1.121(c) because the marked up copy of claim 1 was inconsistent with the originally filed claim 1.

Please replace the marked up copy of claim 1 filed on April 24, 2002 with the version in this Supplemental Amendment. The attached Appendix is captioned **"Version with markings to show changes made"**.

Inventor(s): SYMONDS  
Serial Number: 09/719,416  
Attorney Docket Number: 007627-0275379

CONCLUSION

As all the objections and rejections noted in the Office Action have been addressed, Applicants request reconsideration of the present application and submit that this application is in condition for allowance. A timely Notice to that effect is respectfully requested. Should questions relating to patentability remain, the Examiner is invited to contact the undersigned to discuss the same.

Respectfully submitted,

PILLSBURY WINTHROP LLP

By: 

Robert W. Hahl  
Registration No. 33,893  
Direct No. (703) 905-2251

RWH\GP  
1600 Tysons Boulevard  
McLean, VA 22102  
(703) 905-2000 Telephone  
(703) 905-2500 Facsimile

Enclosure: Appendix